

TRUCKEE RIVER BASIN, LAKE TAHOE
10336645 GENERAL CREEK NEAR MEEKS BAY CA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1981 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1980 to September 1983.

WATER TEMPERATURE: October 1980 to September 1992.

SUSPENDED-SEDIMENT DISCHARGE: October 1980 to September 1992.

REMARKS.--In October 1992, station was incorporated into the expanded Lake Tahoe Interagency Monitoring Program to monitor tributary contributions of nutrients and sediment to Lake Tahoe. Samples were analyzed by the University of California, Davis, Tahoe Research Group.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	Instantaneous discharge, cfs (00061)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	Specific conductance, wat unf uS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd, mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	¹ Nitrite + nitrate water, fltrd, mg/L as N (00631)	Orthophosphate, water, fltrd, mg/L as P (00671)
OCT 22...	1515	1.0	610	8.6	90	63	21.0	7.5	--	.08	.003	.004	.012
NOV 28...	1545	1.3	608	10.5	95	61	6.5	2.0	--	.09	.003	.002	.009
DEC 06...	1535	3.2	--	--	--	57	2.8	3.0	.16	.24	.003	.006	.010
18...	1150	1.8	610	11.0	94	55	3.0	.1	.12	.09	.005	.003	.006
JAN 22...	1600	E3.0	610	11.4	98	46	-.5	.0	--	.11	.005	.004	.006
FEB 17...	1740	15	--	--	--	29	4.5	.5	.18	.21	.004	.029	.006
MAR 11...	1750	13	605	10.8	99	30	2.0	2.0	.13	.19	.004	.003	.001
18...	1750	28	--	--	--	25	.5	1.5	.18	.19	.003	.008	.001
22...	2030	59	--	--	--	20	1.0	1.0	.16	.27	.004	.006	.002
APR 06...	2230	58	--	--	--	17	-.5	2.0	.12	.14	.003	.005	.002
12...	2055	72	605	10.4	100	17	5.0	4.0	.09	.13	<.003	.004	.001
21...	1450	26	--	--	--	22	6.0	5.5	--	.10	<.003	.005	.003
27...	2105	133	--	--	--	13	6.5	3.5	.10	.27	.005	.007	.003
28...	1450	59	--	--	--	14	13.0	5.8	.08	.17	.004	.005	.002
MAY 04...	0850	76	--	--	--	12	11.5	2.5	.12	.11	.004	.002	.001
05...	2015	135	605	9.8	99	11	--	6.0	.07	.19	.005	.002	.002
13...	1800	28	608	9.4	100	16	16.5	8.0	.09	.09	.005	.003	.003
20...	1025	29	--	--	--	15	11.0	6.5	.10	.09	.003	.003	.002
31...	1345	19	--	--	--	18	22.5	11.2	.10	.08	.004	.002	.002
JUN 11...	1035	7.0	607	9.0	99	27	--	9.5	.10	.12	.007	.002	.005
JUL 15...	1535	1.1	610	7.0	95	50	24.0	19.0	--	.10	<.003	.003	.016
AUG 16...	1815	.84	609	6.8	88	57	20.8	16.5	--	.11	.003	.008	.022
SEP 17...	1720	.84	602	--	--	63	16.0	14.0	.08	.11	.005	.006	.018

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Date	Phos- phorus, water, fltrd, mg/L (00666)	Phos- phorus, water, unfltrd mg/L (00665)	Sus- pended sedi- ment concen- tration mg/L (80154)	Sus- pended sedi- ment dis- charge, tons/d (80155)
OCT				
22...	.024	.022	<1	<.01
NOV				
28...	.012	.018	1	<.01
DEC				
06...	.022	.032	3	.03
18...	.013	.017	1	<.01
JAN				
22...	.013	.019	1	E.01
FEB				
17...	.011	.025	8	.32
MAR				
11...	.007	.010	2	.07
18...	.007	.021	11	.83
22...	.007	.024	8	1.3
APR				
06...	.006	.008	4	.63
12...	.005	.009	3	.58
21...	.006	.008	2	.14
27...	.007	.071	94	34
28...	.005	.012	11	1.8
MAY				
04...	.005	.011	10	2.0
05...	.005	.014	22	8.0
13...	.006	.010	5	.38
20...	.005	.009	4	.31
31...	.007	.014	3	.15
JUN				
11...	.010	.011	3	.06
JUL				
15...	.025	.027	1	<.01
AUG				
16...	.025	.032	2	<.01
SEP				
17...	.026	.032	5	.01

Remark codes used in this table:

< -- Less than

E -- Estimated value

¹ -- Hydrazine method used to determine nitrate plus nitrite concentrations was found to have interferences caused by other common ions in water samples. Values may be adjusted in the future to correct for these interferences.